



Laboratory Identification

LABELS, PRINTERS & SOFTWARE FOR THE LAB

Simplify Your Laboratory Identification

Brady's line of laboratory identification products are designed to serve the world's biotechnology, agricultural, environmental and forensic researchers.

The new products meet four current labeling challenges associated with sample container tracking:

1. Labels that "match" existing vial, slide, and well plate sizes
2. Labels that are readable by everyone, every time
3. Labels that are durable under extreme conditions, including freezer storage, liquid nitrogen, autoclave and hot water baths and are resistant to solvents including Xylene, DMSO, and Ethanol
4. Easy bar coding and scanning allowing researchers to include more label information and drastically reduce human error

► HAND-WRITTEN VERSUS PRINTED LABELS



Hand-Written Labels

- Hand-written information difficult to read
- Ink smears easily when handled
- Limited write-on area
- Time consuming
- Ink fades while stored long term
- Chemicals and solvents wash away ink



Brady Printed Labels

- Ink won't smear or fade
- Crisp, clear and readable text
- More information fits on label
- Quickly and easily design and print labels (auto serialize)
- Increased legibility/durability
- Chemical and solvent resistant

► LAB-DURABLE LABELS



**For best adhesion, we recommend that you do not touch the adhesive side of the label when wrapping it around your vial or tube.*

Brady's special self-laminating or wrap around label protects your label's legend from extreme temperature, chemicals and solvents.

- Printing is readable every time
- Clear portion wraps around and laminates the legend
- Provides window to view liquid level inside vial
- Low profile label resists jamming in centrifuge or racks
- Labels withstand liquid Nitrogen (-196°C), freezer (-80°C), autoclave (+121°C) and chemicals like Xylene

Laboratory Identification Applications

Vial Top Identification

X-117-499



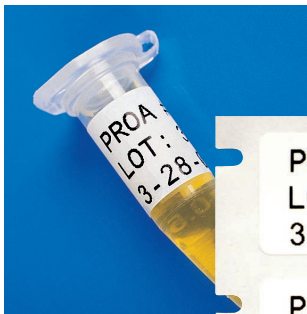
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FREEZER & LIQUID NITROGEN
LOT: A-1225, JJB

SAMPLE #: 4367
FREEZER & LIQUID NITROGEN
LOT: A-1225, JJB

SAMPLE #: 4366
FREEZER & LIQUID NITROGEN
LOT: A-1225, JJB

Centrifuge Tube Identification

XSL-126-461



PROA #28
LOT: 328
3-28-02

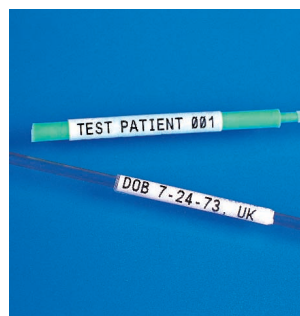
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Laboratory Identification Applications

CONTINUED

Straw Identification

PTL-19-427



Well Plate Identification

THT-15-488



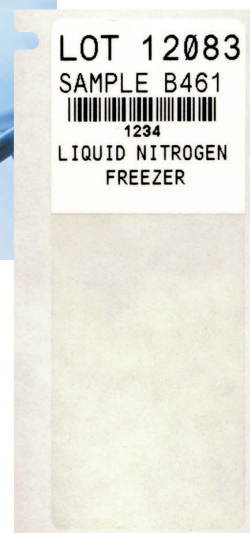
Slide Identification

X-97-488



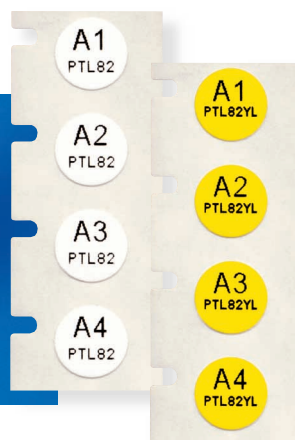
Cryovial and Tube Identification

XSL-75-461



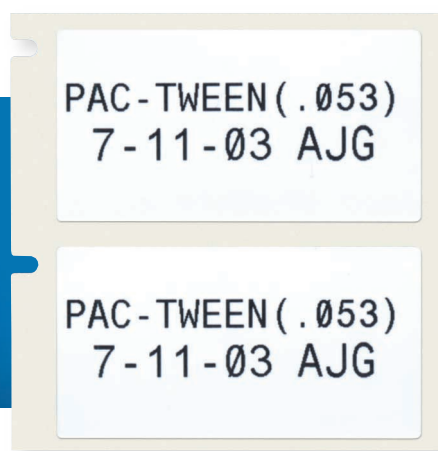
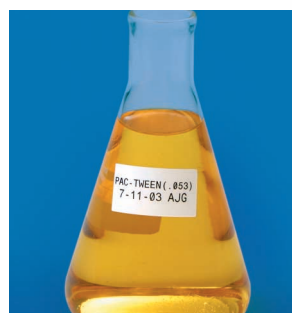
Vial Top Identification

X-82-499



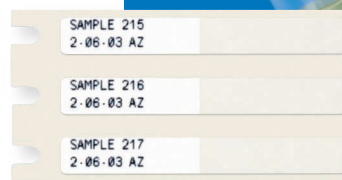
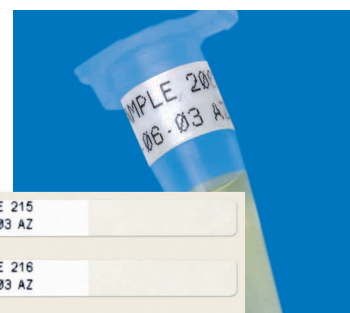
Glass Flask Identification

X-78-499



PCR Tube Identification

XSL-108-461



CALL 1-800-897-5876

BRADY®

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Laboratory Label Materials Chart

- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



Brady Material Number	Application	Special Properties	Recommended for use in	TLS Ribbon	THT Ribbon Series	Temperature Range °C (°F)
PAPER						
B-424	Charts, slides, bottles and general laboratory identification	Permanent adhesive; Good contrast; write-on capabilities	F	S G ■ R4310	■ R4300	-70 to 70 (-94 to 158)
NYLON CLOTH						
B-499 ¹	Vials, tubes, slides, plates, bottles and general laboratory identification	Permanent adhesive; write-on capabilities	FNA	V PG ■ R4310	■ R4300 ■ R6000 ■ R6200B ★ R4500	-196 to 90 (-320 to 194) ● 121 (250)
B-799	Vials, tubes, slides, plates, bottles and general laboratory identification	Permanent adhesive; write-on capabilities	FNA	V PG -	-	-196 to 90 (-320 to 194) ● 121 (250)
POLYESTER						
B-361	Vials, tubes and slides	Permanent adhesive; suitable for liquid nitrogen application if label material is wrapped around itself, as in self-lamination; write-on capabilities	FNAHSL	V -	-	-70 to 100 (-94 to 212) ● 121 (250) ◆ -196 to 100 (-320 to 212)
B-423	Plates, bottles and general laboratory identification	Permanent acrylic adhesive; ideal for flat surfaces	F A	PG ■ R6010 ★ R4410	■ R6000	-70 to 120 (-94 to 248)
B-461	Vials, tubes and slides	Permanent adhesive; suitable for liquid nitrogen application if label material is wrapped around itself, as in self-lamination; write-on capabilities	FNAHSL	VS ■ R4310	■ R4300	-70 to 100 (-94 to 212) ● 121 (250) ◆ -196 to 100 (-320 to 212)
B-488	Slides, plates, bottles and general lab ID, post process tissue cassettes	Permanent acrylic adhesive; ideal for flat surfaces; write-on capabilities; excellent solvent resistance and xylene resistance	F A	SPG ■ R4310	■ R4300 ■ R6200	-70 to 120 (-94 to 248)
B-490	Vials, bottles, plates	Label material that will adhere to frozen surfaces. Material must slightly overlap itself	FNAH	L V PG ■ R4310	■ R4300	-196 to 120 (-320 to 248)
B-709	Plates, bottles and general laboratory identification	Removable from flat surfaces; write-on capabilities	R	PG -	-	-70 to 158 (-94 to 70)
B-747	Plate, bottles and general laboratory identification	Permanent acrylic adhesive ideal for flat surfaces	F	PG -	-	-70 to 267 (-94 to 130)
B-8423		THT with a permanent acrylic adhesive. Semi-gloss finish; excellent for bar code labels	F A	G -	■ R4300	-70 to 120 (-94 to 248)
B-8425		General purpose labeling	F A	G -	■ R4300	-40 to 90 (-94 to -40)
POLYPROPYLENE						
B-449	Slides, plates, bottles and general laboratory identification	Removable from flat surfaces; write-on capabilities	F A	R PG ■ R4310	■ R4300	-70 to 120 (-94 to 248)
VINYL						
B-351	Applications requiring evidence of tampering	Tamper-resistant film with a permanent acrylic adhesive; fractures easily to prevent removal	F	PG ■ R6210	■ R6200	-70 to 100 (-94 to 212)
B-427 ¹	Vials, tubes, slides, straws and bottles.	Permanent acrylic adhesive; self-laminating; write-on capabilities; suitable for liquid nitrogen application and can be used to ID a frozen vial if label material is wrapped around itself, as in self-lamination	FN S	VSPG ■ R4310	■ R4300	-70 to 70 (-94 to 158) ◆ -196 to 70 (-320 to 212)
B-439	Plate, bottles and general laboratory ID	Available in Blue, Green, Orange, Red, White and Yellow	F	PG ■ R4310	■ R4300	-70 to 40 (-94 to 104)
VINYL CLOTH						
B-498	Vial, slides, plates, bottles and general lab ID, post process tissue cassettes	Removable from flat surfaces; write-on capabilities	F	R V PG ■ R6210	■ R6200	-70 to 80 (-94 to 176)

¹Not for use on glass in liquid nitrogen.

■ Recommended ribbon for use with the material

● Temperature range increases to 121°C (250°F) when used in autoclave process

◆ Temperature range goes to -196°C (-320°F) if material is wrapped around vial and overlaps itself

★ Available in colors: Red, White and Blue

★ Available in print colors: Black, Red, Blue and Green

LAB PAL™ Label Printer



*Take away
the guess-
work!
Always be
certain with
LAB PAL.*

The LAB PAL label printer is portable, easy-to-use and makes identifying your samples more quick and efficient.

- ▶ Portable/Handheld
- ▶ Recommended for < 25 labels at a time
- ▶ Labels withstand extreme lab temperatures and solvents
- ▶ Pre-programmed vial and slide sizes
- ▶ One-touch time/date stamp
- ▶ Serialization feature for quicker aliquots
- ▶ Laboratory symbols
- ▶ Affordable—every tech needs one
- ▶ Banner mode for general labeling
- ▶ Operates on 6 AA batteries or optional AC power adapter

Part Number	Description
LABPAL	LAB PAL label printer (includes PAL-375-461 label cartridge)
IDPAL-AC	AC adapter
IDPAL-HC	Hard-sided carry case

PAL-375-461

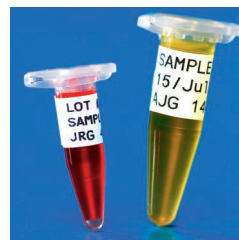
Ideal for 0.60 ml vial

PAL-500-461

Ideal for 1.50 ml vial

PAL-750-461, PAL-750-488

*Ideal for 2.0ml to 50.0ml vials
Ideal for slides (Xylene resistance)*



Pre-programmed vial ID sizes (0.6, 1.5 & 2 ml)



Date/Time stamp



Specific laboratory symbols

LAB PAL Label Cartridges

Application	Material	Catalog Numbers		
		3/8" wide (9.5 mm)	1/2" wide (12.7 mm)	3/4" wide (19.1 mm)
FNAH L V PG	Polyester B461 / White*	PAL-375-461	PAL-500-461	PAL-750-461
FNA V PG	Nylon Cloth B499 / White	PAL-375-499	PAL-500-499	PAL-750-499
F A SPG	Polyester B488 / White	PAL-375-488	PAL-500-488	PAL-750-488
A PG	Polyester B423 / White	PAL-375-423	PAL-500-423	PAL-750-423
A PG	Polyester B430 / Clear	PAL-375-430	PAL-500-430	PAL-750-430
F PG	Vinyl B439 / White**	PAL-375-439	PAL-500-439	PAL-750-439

B-499 cartridges are 19 ft. long, all other are 21 ft. long

* B461 is acceptable for use in liquid nitrogen only when wrapped upon itself.

** B439 vinyl is available in blue, green, orange, red and yellow.

Application Key

- F** Freezer (-70°C)
- N** Liquid Nitrogen (-196°C)
- A** Autoclave
- H** Hot Water Baths (100°C)
- L** Low-Profile (extremely thin)
- V** Vial Identification
- S** Slide Identification
- P** Plate Identification
- G** General Identification

LABXPRT™ Laboratory Labeling System



With Brady's LABXPRT™ Labeling System, you can label your vials, vial tops, slides, well plates and more, quickly and easily with durable materials designed specifically for the lab environment. The labels will not fall off or smear, can fit more information, and are always legible.

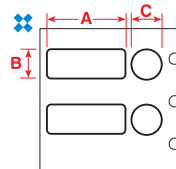
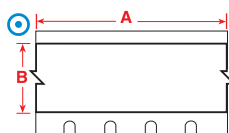
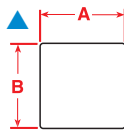
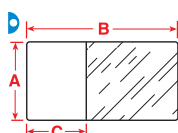
- Recommended for printing 25 to 250 labels at a time
- Continuous and die cut label styles, including tops, self-laminating, and two-label combinations
- Drop, Lock & Go Smart Cartridge combines labels and ribbon for a quick and easy change
- Built-in lab applications, including vial templates, time and date stamp, and auto-serialization for aliquots
- Bar coding capabilities – 2D and linear
- PC connectivity to download your print job
- 300 dpi print head for sharper resolution on small fonts and bar codes
- Memory to store labels
- 140 Greek and laboratory symbols
- AA battery or AC power operation

Part Number	Description
LABXPRT-KEY	LABXPRT Lab Labeling System*
LABXPRT-KEY-INTL	LABXPRT Lab Labeling System**
LABXPRT-KEY-IDL	LABXPRT System with IdentiLab Software

* Ships with: printer, AC power supply, PC cable, XSL-86-461 supply cartridge, CD containing manuals and driver

** Ships with: same as LABXPRT-KEY but with international AC power supply.

LABXPRT™ Labels



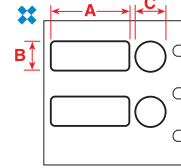
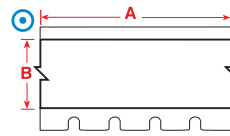
► CENTRIFUGE / EPPENDORF / PCR TUBE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Cartridge	Special Properties
0.2ml PCR TUBE						
▷	XSL-108-461	0.187 (4.75)	1.500 (38.10)	0.700 (17.78)	500	FNAHSL VS
0.5 TO 0.7ml TUBE						
▷	XSL-73-461	0.375 (9.53)	1.800 (45.72)	0.750 (19.05)	225	FNAHSL VS
▷	XSL-72-461	0.500 (12.70)	1.750 (44.45)	0.750 (19.05)	225	FNAHSL VS
▷	XSL-123-461	0.375 (9.53)	1.125 (28.58)	0.750 (19.05)	500	FNAHSL VS
▷	XSL-122-461	0.500 (12.70)	1.125 (28.58)	0.750 (19.05)	500	FNAHSL VS
○	XC-375-461	30 ft. (9.1m)	0.375 (9.53)		30 ft. roll	FNAHSL VS
▲	X-112-490	1.250 (31.75)	0.375 (9.53)		500	FNAH L V PG
▲	X-130-499	0.825 (20.96)	0.375 (9.53)		350	FNA V PG
✱	X-118-499	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	350	FNA V PG
✱	X-120-499	1.000 (25.40)	0.500 (12.70)	0.375 (9.53)	350	FNA V PG
1.0 TO 8.0ml TUBE						
▷	XSL-74-461	0.500 (12.70)	2.200 (55.88)	0.750 (19.05)	175	FNAHSL VS
▷	XSL-86-461	0.600 (15.24)	2.625 (66.68)	1.000 (25.40)	150	FNAHSL VS
▷	XSL-124-461	0.500 (12.70)	1.650 (41.91)	0.750 (19.05)	225	FNAHSL VS
▷	XSL-126-461	0.600 (15.24)	1.800 (45.72)	1.000 (25.40)	225	FNAHSL VS
○	XC-500-461	30 ft. (9.1m)	0.500 (12.70)		30 ft. roll	FNAHSL VS
▲	X124-490	1.650 (41.91)	0.500 (12.70)		225	FNAH L V PG
▲	X-131-499	1.000 (25.40)	0.500 (12.70)		350	FNA V PG
✱	X-118-499	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	350	FNA V PG
✱	X-120-499	1.000 (25.40)	0.500 (12.70)	0.375 (9.53)	350	FNA V PG
✱	X-117-499	1.000 (25.40)	0.500 (12.70)	0.440 (11.18)	350	FNA V PG

LABXPERT™ Labels

- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



CRYO VIAL LABELS

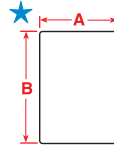
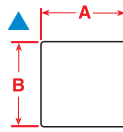
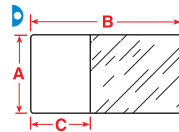


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Special Properties
0.6ml TUBE						
⬇	XSL-73-461	0.375 (9.53)	1.800 (45.72)	0.750 (19.05)	225	FNAHSL VS
⬇	XSL-72-461	0.500 (12.70)	1.750 (44.45)	0.750 (19.05)	225	FNAHSL VS
⬇	XSL-123-461	0.375 (9.53)	1.125 (28.58)	0.750 (19.05)	500	FNAHSL VS
⬇	XSL-122-461	0.500 (12.70)	1.125 (28.58)	0.750 (19.05)	500	FNAHSL VS
⊙	XC-500-461	30 ft. (9.1m)	0.500 (12.70)		30 ft roll	FNAHSL VS
▲	X-112-490	1.250 (31.75)	0.375 (9.53)		30 ft roll	FNAH L V PG
▲	X-130-499	0.825 (20.96)	0.375 (9.53)		175	FNA L V PG
⌘	X-118-499	1.000 (25.40)	0.375 (9.53)	0.375 dia (9.53 dia)	350	FNA L V PG
⌘	X-120-499	1.000 (25.40)	0.500 (12.70)	0.375 dia (9.53 dia)	350	FNA L V PG
1.0 TO 8.0ml TUBE						
⬇	XSL-74-461	0.500 (12.70)	2.200 (55.88)	0.750 (19.05)	175	FNAHSL V
⬇	XSL-86-461	0.600 (15.24)	2.625 (66.68)	1.000 (25.40)	150	FNAHSL VS
⬇	XSL-72-461	0.500 (12.70)	1.750 (44.45)	0.750 (19.05)	225	FNAHSL VS
⬇	XSL-126-461	0.600 (15.24)	1.800 (45.72)	1.000 (25.40)	225	FNAHSL VS
⬇	XSL-125-461	1.000 (25.40)	1.750 (44.45)	1.000 (25.40)		FNAHSL VS
⊙	XC-500-461	30 ft. (9.1m)	0.500 (12.70)		30 ft roll	FNAHSL VS
⊙	XC-1000-461	30 ft. (9.1m)	1.000 (25.40)		30 ft roll	FNAHSL VS
▲	X-126-490	1.800 (45.72)	0.600 (15.24)		500	FNAH L V PG
★	X-125-490	1.000 (25.40)	1.750 (44.45)		225	FNAH L V PG
▲	X-131-499	1.000 (25.40)	0.500 (12.70)		350	FNA L V PG
⌘	X-118-499	1.000 (25.40)	0.375 (9.53)	0.375 dia (9.53 dia)	350	FNA L V PG
⌘	X-120-499	1.000 (25.40)	0.500 (12.70)	0.375 dia (9.53 dia)	350	FNA L V PG
⌘	X-117-499	1.000 (25.40)	0.500 (12.70)	0.440 dia (11.18 dia)	350	FNA L V PG

VIAL TOP LABELS

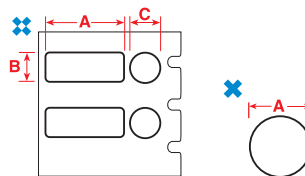
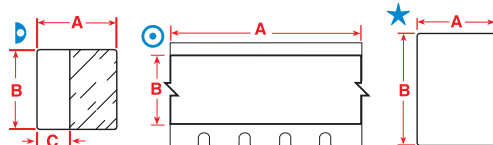


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Special Properties
0.6 - 1.5ml VIAL / TUBE						
⌘	X-82-499	0.375 (9.53)			350	FNA L V PG
⌘	X-82-499-YL-BK	0.375 (9.53)			350	FNA L V PG
⌘	X-82-499-OR-BK	0.375 (9.53)			350	FNA L V PG
⌘	X-82-499-RD-BK	0.375 (9.53)			350	FNA L V PG
⌘	X-118-499	1.000 (25.40)	0.375 (9.53)	0.375 dia (9.53 dia)	350	FNA L V PG
⌘	X-120-499	1.000 (25.40)	0.500 (12.70)	0.375 dia (9.53 dia)	350	FNA L V PG
1.0 - 2.0ml VIAL / TUBE						
⌘	X-83-499	0.500 (12.70)			350	FNA L V PG
⌘	X-83-499-YL-BK	0.500 (12.70)			350	FNA L V PG
⌘	X-83-499-OR-BK	0.500 (12.70)			350	FNA L V PG
⌘	X-83-499-RD-BK	0.500 (12.70)			350	FNA L V PG
⌘	X-118-499	1.000 (25.40)	0.375 (9.53)	0.375 dia (9.53 dia)	350	FNA L V PG
⌘	X-120-499	1.000 (25.40)	0.500 (12.70)	0.375 dia (9.53 dia)	350	FNA L V PG
⌘	X-117-499	1.000 (25.40)	0.500 (12.70)	0.440 dia (11.18 dia)	350	FNA L V PG

LABXPERT™ Labels

- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



CONICAL AND LARGE TUBE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Cartridge	Special Properties
14.0 - 15.0ml CONICALS						
▷	XSL-119-461	1.500 (38.10)	3.750 (95.25)	1.250 (31.75)	100	F N A H S L V S
▷	XSL-129-461	1.500 (38.10)	2.250 (57.15)	1.250 (31.75)	175	F N A H S L V S
⊙	XC-1000-461	30 FT	1.000 (25.40)		30 FT. ROLL	F N A H S L V S
⊙	XC-1250-461	30 ft.	1.250 (31.75)		30 ft. roll	F N A H S L V S
★	X-113-490	1.500 (38.10)	2.200 (55.88)		175	F N A H L V P G
★	X-132-499	1.250 (31.75)	1.500 (38.10)		225	F N A V P G
50.0ml CONICALS						
▷	XSL-119-461	1.500 (38.10)	3.750 (95.25)	1.250 (31.75)	100	F N A H S L V S
⊙	XC-1000-461	30 FT	1.000 (25.40)		30 FT. ROLL	F N A H S L V S
⊙	XC-1250-461	30 ft.	1.250 (31.75)		30 ft. roll	F N A H S L V S
★	X-114-490	1.500 (38.10)	3.750 (95.25)		100	F N A H L V P G
★	X-78-499	1.000 (25.40)	1.900 (48.26)		150	F N A V P G

WELL PLATE LABEL

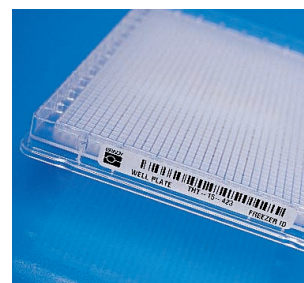
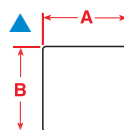


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/ Cartridge	Special Properties
▲	X-81-488	1.900 (48.26)	0.250 (6.35)	200	F A S P G

SLIDE LABELS

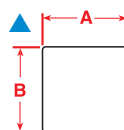
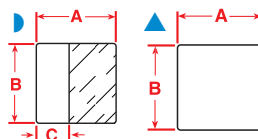


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/ Cartridge	Special Properties
▲	X-97-488	0.900 (22.86)	0.900 (22.86)	400	F A S P G
▲	X-81-488	1.900 (48.26)	0.250 (6.35)	200	F A S P G

LABXPERT™ Labels

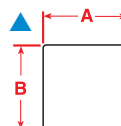
- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



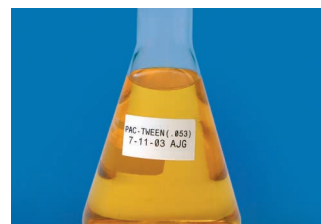
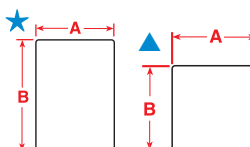
STRAW LABELS

Diagram	Part Number	Straw Description	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Special Properties
	XSL-133-427	Small Straws	1.750 (44.45)	1.000 (25.40)	0.375 (9.530)	225	F N S V S P G
	XSL-134-427	Large Straws	1.750 (44.45)	1.500 (38.10)	0.500 (12.70)	225	F N S V S P G
	X-105-427-AW	Straw Rods	1.100 (27.94)	0.250 (6.350)		500	F N S V S P G



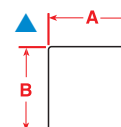
TISSUE CASSETTE LABEL

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Special Properties
	X-135-498	0.900 (22.86)	0.190 (4.83)	350	F R V P G



BOTTLES, FLASKS, DISHES AND GENERAL LAB ID

Diagram	Part Number	Material	Label Width A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Special Properties
	X-131-498	Removable Adhesive	1.000 (25.40)	0.500 (12.70)	350	F R V P G
	X-131-498	Removable Adhesive	1.000 (25.40)	0.500 (12.70)	350	F R V P G
	X-78-498	Removable Adhesive	1.000 (25.40)	1.900 (48.26)	350	F R V P G
	X-130-499	Permanent Adhesive	0.825 (20.96)	0.375 (9.530)	350	F N A V P G
	X-132-499	Permanent Adhesive	1.250 (31.75)	1.500 (38.10)	225	F N A V P G
	X-131-499	Permanent Adhesive	1.000 (25.40)	0.500 (12.70)	350	F N A V P G
	X-78-499	Permanent Adhesive	1.000 (25.40)	1.900 (48.26)	150	F N A V P G



TAMPER RESISTANT / INDICATING POLYESTER

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Special Properties
	X-20-351	2.000 (50.80)	1.000 (25.40)	350	F P G
	X-17-351	1.000 (25.40)	0.500 (12.70)		F P G

TLS 2200® Thermal Label Printer



The TLS 2200 labeling system is a light weight (2.75 lb./1.25 kg) hand-held printer that provides thermal transfer printing, bar coding and multiple material configurations, including die cut and continuous labels. Printing labels for vials, test tubes, well plates, beakers and slides is fast and easy. Ships with Brady IdentiLab™ software (pg. 18 for details).

- ▶ Recommended for printing 25 to 250 labels at a time
- ▶ Handheld, portable design
- ▶ PC compatible (using IdentiLab™ or LabelMark™ software)
- ▶ 203 dpi print resolution
- ▶ Easy to serialize or print multiple labels, for quicker aliquots
- ▶ Prints code 3 of 9 bar codes (also prints 128 and UPC bar codes when connected to a PC)

Part Number	Description
TLS2200-IDL	Printer (system includes TLS 2200 printer, IdentiLab™ label software, hard case, R6210 ribbon, rechargeable battery pack, battery charger, Quick Start Guide, manual, PC cable, and test labels (PTL-19-423))

TLS PC Link™ Label Printer



The TLS PC Link printer utilizes all of the available TLS 2200 materials and ribbons, and its small size and PC-only operation makes it ideal for the lab bench. Ships with Brady IdentiLab™ software (pg. 18 for details).

- ▶ PC connection only
- ▶ Packaged with IdentiLab™ label software
- ▶ 203 dpi print resolution
- ▶ Ideal for printing less than 250 labels at a time

Part Number	Description
TLSPC-IDL	Printer (system includes TLS PC Link printer, IdentiLab™ labeling software, rechargeable battery pack, power supply/battery charger, R6210 ribbon, sample labels (PTL-19-423), Quick Start Guide, manuals, communications cable, and Windows™ drivers.)

▶ PRINT RIBBONS

TLS 2200 / TLS PC Link Print Ribbons

Part Number	Description	Length
R4310	R4310 BLACK ribbon	75 ft (22.9 m)
R6010	R6010 BLACK ribbon	75 ft (22.9 m)
R6210	R6210 BLACK ribbon	75 ft (22.9 m)
R4410-BL	R4410 BLUE ribbon	75 ft (22.9 m)
R4410-RD	R4410 RED ribbon	75 ft (22.9 m)
R4410-WT	R4410 WHITE ribbon	75 ft (22.9 m)

TLS 2200 / TLS PC Link Print Ribbon Selection Guide

Match your material with the appropriate ribbon.

B#'s	Material	R4310	R4410 (colors)	R6010	*R6210
351	Vinyl				●
423	Polyester		●	●	△
424	Paper	●			
427	Vinyl	●			△
430	Polyester		●	●	△
439	Vinyl	●			
449	Polypropylene	●			
461	Polyester	●			△
488	Polyester	●			
490	Polyester	●			
498	Vinyl Cloth				●
499	Nylon Cloth	●			△

● Recommended ribbon for use with respective material.

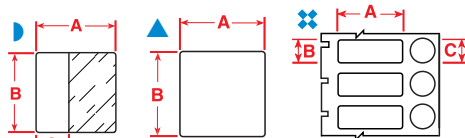
△ Acceptable ribbon for use with respective material.

* R6210 ribbon included with printers.

TLS 2200® / TLS PC Link™ Labels

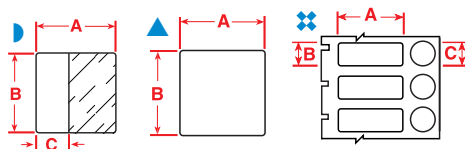
- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



CENTRIFUGE / EPPENDORF / PCR TUBE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties
0.2ml PCR TUBE							
▶	PTL-108-461	1.500 (38.10)	0.187 (4.75)	0.700 (17.78)	750	R4310	FNAHSL V
0.5 TO 0.7ml TUBE							
▲	PTL-11-498	0.750 (19.05)	0.500 (12.70)		500	R6210	F RV PG
▲	BPTL-11-498	0.750 (19.05)	0.500 (12.70)		5,000	R6210	F RV PG
▲	PTL-11-499	0.750 (19.05)	0.500 (12.70)		500	R4310	FNA RV PG
▲	PTL-84-499	0.900 (22.86)	0.500 (12.70)		500	R4310	FNA RV PG
▲	PTL-16-498	1.000 (25.40)	0.375 (9.53)		500	R6210	F RV PG
▲	PTL-16-499	1.000 (25.40)	0.375 (9.53)		500	R4310	FNA RV PG
⊕	PTL-98-499	1.000 (25.40)	0.375 (9.53)	0.375 (9.53) dia.	500	R4310	FNA RV PG
▲	PTL-112-490	1.250 (25.40)	0.375 (9.53)		500	R4310	FNAH L RV PG
▶	PTL-73-461	1.800 (45.72)	0.375 (9.53)	0.750 (19.05)	500	R4310	FNAHSL RV
▶	PTL-72-461	1.800 (45.72)	0.500 (12.70)	0.750 (19.05)	500	R4310	FNAHSL RV
▶	PTL-74-427	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	100	R4310	FN S RV
▶	PTL-74-461	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	100	R4310	FNAHSL VS
1.5 TO 2.0ml TUBE							
▲	PTL-84-499	0.900 (22.86)	0.500 (12.70)		500	R4310	FNA RV PG
▶	PTL-76-461	1.625 (41.28)	0.600 (15.24)	1.000 (25.40)	250	R4310	FNAHSL RV PG
▶	PTL-76-490	1.625 (41.28)	0.600 (15.24)		250	R4310	FNAH L RV PG
▶	PTL-74-427	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	100	R4310	FN S RV
▶	PTL-74-461	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	100	R4310	FNAHSL RV
▶	PTL-86-461	2.625 (66.68)	0.600 (15.24)	1.000 (25.40)	100	R4310	FNAHSL RV



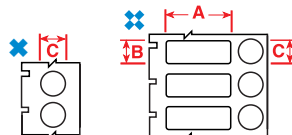
CRYO VIAL LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties
0.6ml VIAL / TUBE							
▲	PTL-11-498	0.750 (19.05)	0.500 (12.70)		500	R6210	F RV PG
▲	BPTL-11-498	0.750 (19.05)	0.500 (12.70)		5,000	R6210	F RV PG
▲	PTL-11-499	0.750 (19.05)	0.500 (12.70)		500	R4310	FNA RV PG
▲	PTL-84-499	0.900 (22.86)	0.500 (12.70)		500	R4310	FNA RV PG
▶	PTL-74-427	2.200 (55.88)	0.500 (12.70)	0.750 (79.05)	100	R4310	FN S RV
▶	PTL-74-461	2.200 (55.88)	0.500 (12.70)	0.750 (79.05)	100	R4310	FNAHSL RV
1.0 - 8.0ml VIAL / TUBE							
▲	PTL-84-499	0.900 (22.86)	0.500 (12.70)		500	R4310	FNA RV PG
⊕	PTL-98-499	1.000 (25.40)	0.375 (9.53)	0.375 (9.53) dia.	500	R4310	FNA RV PG
▶	PTL-76-461	1.625 (41.28)	0.600 (15.24)	1.000 (25.40)	250	R4310	FNAHSL RV PG
▶	PTL-76-490	1.625 (41.28)	0.600 (15.24)		250	R4310	FNAH L RV PG
▶	PTL-78-490	1.900 (48.26)	1.000 (15.24)		250	R4310	FNAH L RV PG
▶	PTL-86-461	2.625 (66.68)	0.600 (15.24)	1.000 (25.40)	100	R4310	FNAHSL RV
▶	PTL-75-427	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	100	R4310	FN S RV
▶	BPTL-75-461	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	1,000	R4310	FNAHSL RV
▶	PTL-75-461	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	100	R4310	FNAHSL RV
▶	PTL-75-461-YL	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	100	R4310	FNAHSL RV
12.0 - 24.0ml VIAL / TUBE							
▲	PTL-29-498	1.500 (38.10)	0.500 (12.70)		500	R6210	F RV PG
▶	PTL-29-499	1.500 (38.10)	0.500 (12.70)		500	R4310	FNA RV PG
▶	PTL-77-461	3.500 (88.90)	1.500 (38.10)	1.250 (31.75)	100	R4310	FNAHSL RV

TLS 2200® / TLS PC Link™ Labels

- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



VIAL TOP LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties
0.6 - 1.5ml VIAL / TUBE							
✱	PTL-82-499	-	-	0.375 (9.53)	500	R4310	F N A V P G
✱	PTL-82-499-YL	-	-	0.375 (9.53)	500	R4310	F N A V P G
✱	PTL-98-499	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	500	R4310	F N A V P G
1.0 - 2.0ml VIAL / TUBE							
✱	PTL-83-499	-	-	0.500 (12.70)	500	R4310	F N A V P G
✱	PTL-83-499-YL	-	-	0.500 (12.70)	500	R4310	F N A V P G

CONICAL / BOTTLE / PETRI DISH / DEEP WELL PLATE LABELS

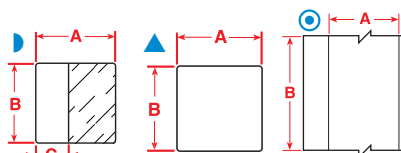
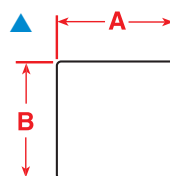


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties
14.0 / 15.0ml CONICAL TUBE							
▲	PTL-113-490	1.500 (38.10)	2.200 (55.88)		100	R4310	F N A H L V P G
▶	PTL-77-461	3.500 (88.90)	1.500 (38.10)	1.250 (31.75)	100	R4310	F N A H S L V
50.0ml CONICAL TUBE / BOTTLES / PETRI DISH / DEEP WELL PLATE							
▲	PTL-7-423	0.500 (12.70)	0.500 (12.70)		500	R6010	A P G
▲	PTL-14-423	1.000 (25.40)	0.187 (4.75)		750	R6010	A P G
▲	PTL-15-423	1.000 (25.40)	0.250 (6.35)		750	R6010	A P G
▲	PTL-17-423	1.000 (25.40)	0.500 (12.70)		500	R6010	A P G
▲	PTL-17-430	1.000 (25.40)	0.500 (12.70)		500	R6010	A P G
▲	PTL-17-449	1.000 (25.40)	0.500 (12.70)		500	R4310	F A R V P G
▲	PTL-17-498	1.000 (25.40)	0.500 (12.70)		500	R6210	F A R V P G
⊙	PTL-42-439-OR	1.000 (25.40)	50.00 ft (15 m)		Cont.	R4310	F A P G
◆	PTL-42-439-YL	1.000 (25.40)	50.00 ft (15 m)		Cont.	R4310	F A P G
▲	PTL-29-498	1.500 (38.10)	0.500 (12.70)		500	R6210	F A R V P G
▲	PTL-29-499	1.500 (38.10)	0.500 (12.70)		500	R4310	F N A V P G
▲	PTL-30-427-AW*	1.500 (38.10)	0.750 (19.05)		250	R4310	F N V P G
▲	PTL-30-499	1.500 (38.10)	0.750 (19.05)		250	R4310	F N A V P G
▲	PTL-31-423	1.500 (38.10)	1.000 (25.40)		250	R6210	F A R V P G
▲	PTL-31-498	1.500 (38.10)	1.000 (25.40)		250	R6210	F A R V P G
▲	PTL-31-499	1.500 (38.10)	1.000 (25.40)		250	R4310	F N A V P G
▲	PTL-114-490	1.500 (38.10)	3.750 (95.25)		100	R4310	F N A H L V P G
▲	PTL-78-427-AW*	1.900 (48.26)	1.000 (25.40)		250	R4310	F N V P G
▲	PTL-78-488	1.900 (48.26)	1.000 (25.40)		250	R4310	F A S P G
▲	PTL-78-499	1.900 (48.26)	1.000 (25.40)		250	R4310	F N A V P G
▲	PTL-20-423	2.000 (50.80)	1.000 (25.40)		100	R6010	A P G
▲	PTL-22-423	3.000 (76.20)	1.000 (25.40)		100	R6010	A P G
⊙	PTL-8-430	0.500 (12.70)	50.00 ft (15 m)		Cont.	R6010	A P G

TLS 2200® / TLS PC Link™ Labels

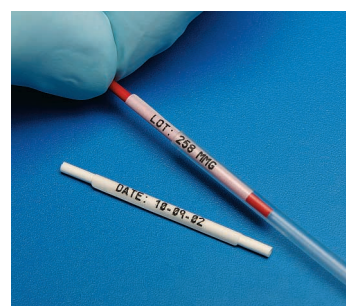
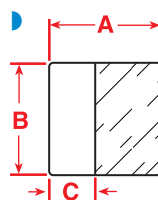
- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
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- P** Plate identification
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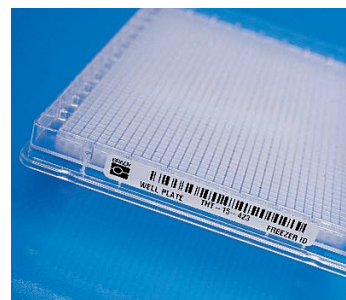
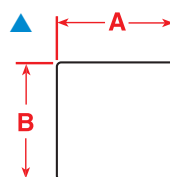
► SLIDE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties	
▲	PTL-80-424	0.900 (22.86)	0.750 (19.05)	250	R4310	F	S G
▲	PTL-80-488	0.900 (22.86)	0.750 (19.05)	250	R4310	F A	S P G
▲	PTL-97-488	0.900 (22.86)	0.900 (22.86)	250	R4310	F A	S P G



► STRAW LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties
0.25ml STRAW							
▢	PTL-19-427	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	250	R4310	F N S V
0.5ml STRAW							
▢	PTL-21-427	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	100	R4310	F N S V
STRAW ROD							
▢	PTL-105-427-AW*	1.100 (27.94)	0.250 (6.35)	0.250 (6.35)	750	R4310	F N V P G



► WELL PLATE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Printer Ribbon	Special Properties	
▲	PTL-81-488	1.900 (48.26)	0.250 (6.35)	750	R4310	F A	S P G
▲	PTL-81-499	1.900 (48.26)	0.250 (6.35)	750	R4310	F N A	V P G
▲	PTL-2-423	2.000 (50.80)	0.250 (6.35)	100	R6010	F A	P G

Bradyprinter™ Benchtop THT Models



BRADYPRINTER MODEL BP1344

Small, compact and economical, the Bradyprinter Model 1344 is ideal for your lab bench. Featuring a 300 dpi print resolution and a wide print width of 4.1", the BP1344 printer is ideal for higher volume laboratory and general purpose identification. Use with Brady CODESOFT™ or IdentiLab™ software (sold separately on p. 18).

Part Number	Description
BP-1344	Brady Model 1344

- ▶ PC-connected operation only
- ▶ Print resolution 300 dots per inch (12 dots per mm)
- ▶ Faster print speed on long label runs vs. portable printers



BRADYPRINTER MODELS 200MVP, 300MVP, 600X-PLUS II AND 6441

These printers excel at higher volume print jobs. Featuring print resolutions of 203, 300 and 600 dpi and print widths up to 4.1", Brady's printers are ideal for slide, well plate and vial identification. Use with Brady CODESOFT™ or IdentiLab™ software (sold separately on p. 18).

- ▶ PC-connected operation only
- ▶ Highest resolution printing (up to 600 dots per inch depending on model)
- ▶ Fastest print speeds

Part Number	Description
Model 200MVP	
BP-THT-200MVP	Brady THT Model 200MVP
BP-THT-200MVP-R	Brady THT Model 200MVP with Internal Rewind
Model 300MVP	
BP-THT-300MVP	Brady THT Model 300MVP
BP-THT-300MVP-R	Brady THT Model 300MVP with Internal Rewind
Model 600X-Plus II	
BP-THT-600X+II	Brady THT Model 600X-PLUS II
BP-THT-600X+II-R	Brady THT Model 600X-PLUS II with Internal Rewind
BP-THT-600X+II-C	Brady THT Model 600X-PLUS II with Cutter
Model 6441	
BP-6441	Brady THT Model 6441
BP-6441-IR	Brady THT Model 6441 with Internal Rewind



Ribbon Selection Guide for Benchtop THT Printers

Match your material with the appropriate ribbon.

B#	Material	Series 4300	Series 4400 (colors)	Series 4900	Series 6600	Series 6200
B-351	Vinyl	△				●
B-423	Polyester		●		●	△
B-424	Paper	●				
B-427	Vinyl	●				△
B-430	Polyester		●		●	△
B-449	Polypropylene					●
B-461	Polyester	●				△
B-488	Polyester	●				
B-490	Polyester	●				
B-498	Vinyl Cloth	△				●
B-499	Nylon Cloth	●		●		△

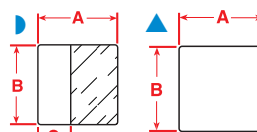
● Recommended ribbon for use with respective material.

△ Acceptable ribbon for use with respective material.

Bradyprinter™ Benchtop THT Labels

- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



CENTRIFUGE / EPPENDORF / PCR TUBE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
0.5 TO 0.7ml TUBE								
▲	THT-68-499-10	0.750 (19.05)	0.500 (12.70)		10,000	R4901	R4902	FNA V PG
▲	THT-152-499-3	1.000 (25.40)	0.375 (9.53)		3,000	R4301	R4306	FNA V PG
▲	THT-154-490-3	1.250 (31.75)	0.375 (9.53)		3,000	R4301	R4300	FNAHSL V
▶	THT-123-461-3	1.800 (45.72)	0.375 (9.53)	0.750 (19.05)	3,000	R4301	R4302	FNAHSL V
▶	THT-122-461-3	1.800 (45.72)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FNAHSL V
▶	THT-127-427-3	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FN S V
▶	THT-127-461-3	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FNAHSL V
1.5 TO 2.0ml TUBE								
▲	THT-126-499-3	0.900 (22.86)	0.500 (12.70)		3,000	R4301	R4302	FNA V PG
▲	THT-133-461-3	1.625 (41.28)	0.600 (15.24)	1.000 (25.40)	3,000	R4301	R4302	FNAHSL V
▲	THT-155-490-3	1.625 (41.28)	0.600 (15.24)		3,000	R4301	R4300	FNAH L V PG
▶	THT-127-427-3	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FN S V
▶	THT-127-461-3	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FNAHSL V
▶	THT-153-461-3	2.625 (66.68)	0.600 (15.24)	1.000 (25.40)	3,000	R4301	R4300	FNAHSL V

VIAL / TUBE LABELS

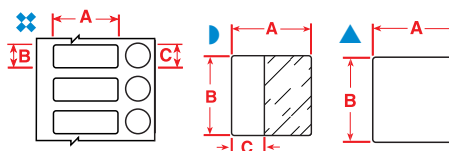


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
0.6ml VIAL / TUBE								
▲	THT-68-499-10	0.750 (19.05)	0.500 (12.70)		1,000	R4901	R4902	FNA V PG
▲	THT-125-499-3	0.900 (22.86)	0.500 (12.70)		3,000	R4301	R4306	FNA V PG
▶	THT-127-427-3	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FN S V
▶	THT-127-461-3	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	3,000	R4301	R4302	FNAHSL V
1.0 - 8.0ml VIAL / TUBE								
▲	THT-125-499-3	0.900 (22.86)	0.500 (12.70)		3,000	R4301	R4306	FNA V PG
✱	THT-126-499-3	0.900 (22.86)	0.500 (12.70)	0.500 (12.70)	3,000	R4301	R4306	FNAHSL V PG
▶	THT-133-461-3	1.625 (41.28)	0.600 (15.24)	1.000 (25.40)	3,000	R4301	R4302	FNAHSL V
▲	THT-155-490-3	1.625 (41.28)	0.600 (15.24)		3,000	R4301	R4300	FNAH L V PG
▶	THT-156-490-3	1.900 (48.26)	1.000 (25.40)		3,000	R4301	R4300	FNAH L V PG
▶	THT-153-461-3	2.625 (66.68)	0.600 (15.24)	1.000 (25.40)	3,000	R4301	R4300	FNAHSL V
▶	THT-131-427-3	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	3,000	R4301	R4300	FN S VSPG
▶	THT-131-461-3	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	3,000	R4301	R4300	FNAHSL V
12.0 - 24.0ml VIAL / TUBE								
▶	THT-134-461-3	3.500 (88.90)	1.500 (38.10)	1.250 (31.75)	3,000	R4301	R4307	FNAHSL V
▶	THT-139-461-2	5.250 (133.35)	1.000 (25.40)	1.000 (25.40)	2,000	R4301	R4306	FNAHSL V

VIAL TOP LABELS

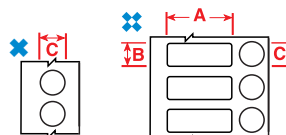
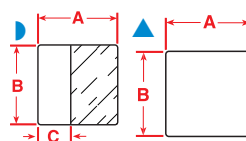


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
0.6 - 1.5ml VIAL / TUBE								
✱	THT-143-499-3	-	-	0.375 (9.53)	3,000	R4301	R4302	FNA V PG
1.0 - 2.0ml VIAL / TUBE								
✱	THT-144-499-3	-	-	0.500 (12.70)	3,000	R4301	R4302	FNA V PG
✱	THT-126-499-3	0.900 (22.86)	0.500 (12.70)	0.500 (12.70)	3,000	R4301	R4302	FNA V PG
✱	THT-163-499-3	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	3,000	R4301	R4300	FNA V PG

Bradyprinter™ Benchtop THT Labels

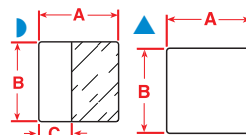
- F** Freezer environment
- N** Liquid nitrogen environment
- A** Autoclave environment
- H** Hot water (100°C) bath
- S** Self-laminating label
- L** Low-profile (extremely thin) label
- R** Removable

- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



CONICAL / BOTTLE / PETRI DISH / DEEP WELL PLATE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
14.0 - 15.0ml CONICAL TUBE								
▲	THT-157-490-2	2.200 (55.88)	1.500 (38.10)		2,000	R4301	R4300	F N A H L V P G
▶	THT-134-461-3	3.500 (88.90)	1.500 (38.10)	1.250 (31.75)	3,000	R4301	R4307	F N A H S L V
50.0ml CONICAL TUBE / BOTTLES / PETRI DISH / DEEP WELL PLATE								
▲	THT-17-423-3	2.000 (50.80)	1.000 (25.40)		3,000	R6001	R6000	F A P G
▲	THT-41-423-10	1.000 (25.40)	0.187 (4.75)		10,000	R6001	R6002	F A P G
▲	THT-51-423-10	1.000 (25.40)	0.250 (6.35)		1,000	R6001	R6002	F A P G
▲	THT-5-433-10	1.000 (25.40)	0.500 (12.70)		10,000	R6001	R6002	F A R P G
▲	THT-135-427-AW-3*	1.500 (38.10)	0.750 (19.05)		3,000	R4301	R4306	F N V P G
▲	THT-136-499-3	1.500 (38.10)	0.750 (19.05)		3,000	R4301	R4302	F N A V P G
▲	THT-137-427-AW-3*	2.000 (50.80)	1.000 (25.40)		3,000	R4301	R4302	F N A V P G
▲	THT-137-499-3	2.000 (50.80)	1.000 (25.40)		3,000	R4301	R4302	F N A V P G
▲	THT-158-490-3	3.750 (95.25)	1.500 (38.10)		3,000	R4301	R4300	F N A H S L V P G
▶	THT-139-461-2	5.250 (133.35)	1.000 (25.40)	1.500 (38.10)	2,000	R4301	R4306	F N A H L V P G

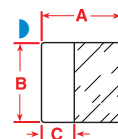


SLIDE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
▲	THT-140-488-3	0.900 (22.86)	0.750 (19.05)		3,000	R4301	R4306	F A S P G
▲	THT-141-488-3	0.900 (22.86)	0.900 (22.86)		3,000	R4301	R4306	F A S P G
▲	THT-164-488-1	0.900 (22.86)	0.900 (22.86)		1,000	R4301	R4306	F A S P G
▶	THT-10-427-3	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	3,000	R4301	R4300	F N S V S P G

WELL PLATE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
▲	THT-15-423-2.5	2.000 (50.80)	0.250 (6.35)		2,500	R6001	R6000	F A V P G
▲	THT-151-499-3	2.000 (50.80)	0.250 (6.35)		3,000	R4301	R4302	F N A V P G
▲	THT-142-423-2.5	2.500 (63.50)	0.200 (5.08)		2,500	R6001	R6002	F A P G



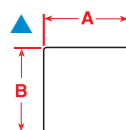
STRAW LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
0.25ml STRAW								
▶	THT-116-427-5	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	5,000	R4301	R4302	F N S V

* The label is all white.

BOTTLE TAMPER SEAL LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Labels/ Roll	BP1344 Model Ribbon	200/300MVP, 600X, 6441 Ribbon	Special Properties
▲	THT-5-351-10	1.000 (25.40)	0.500 (12.70)		10,000	R6201	R6202	F P G
▲	THT-17-351-3	2.000 (50.80)	1.000 (25.40)		3,000	R6201	R6200	F P G



Laser Printer Labels



LASER PRINTERS

Brady's durable lab labels are available for use in your office laser printer. Use Brady IdentiLab™ software or CODESOFT™ software to create your labels (sold separately on p 18).

► CENTRIFUGE / EPPENDORF / PCR TUBE LABELS

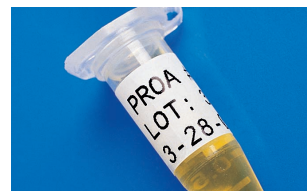
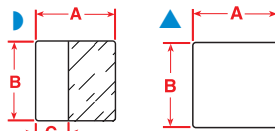


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Labels/ Sheet	Special Properties
0.5 TO 0.7ml TUBE							
▲	LAT-40-799-1	0.750 (19.05)	0.500 (12.70)		1,000	156	FNA V PG
▲	LAT-8-799-10	1.000 (25.40)	0.375 (9.53)		10,000	175	FNA V PG
▶	LAT-57-361-2.5	1.800 (45.72)	0.375 (9.53)	0.750 (19.05)	2,500	100	FNAHSL V
1.2 TO 2.0ml TUBE							
▶	LAT-56-361-2.5	1.625 (41.28)	0.600 (15.24)	1.000 (25.40)	2,500	64	FNAHSL V
▶	LAT-59-361-2.5	2.625 (66.68)	0.600 (15.24)	1.000 (25.40)	2,500	64	FNAHSL V

► VIAL / TUBE LABELS

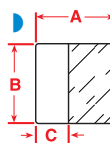


Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area/ Diameter C Inch (mm)	Pieces/ Package	Labels/ Sheets	Special Properties
1.0 - 8.0ml VIAL / TUBE							
▶	LAT-59-361-2.5	2.625 (66.68)	0.600 (15.24)	1.000 (25.40)	2,500	45	FNAHSL V
▶	LAT-58-361-1	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	1,000	21	FNAHSL V

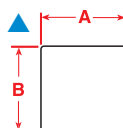
► VIAL TOP LABELS



Diagram	Part Number	Diameter A Inch (mm)	Pieces/ Package	Labels/ Sheets	Special Properties
0.6 - 1.5ml VIAL / TUBE					
✱	LAT-60-799-2.5	0.375 (9.52)	2,500	285	FNA V PG
1.0 - 2.0ml VIAL / TUBE					
✱	LAT-61-799-2.5	0.500 (12.70)	2,500	192	FNA V PG

► CONICAL / BOTTLE / PETRI DISH / DEEP WELL PLATE LABELS

Diagram	Part Number	Label Width A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Labels/ Sheets	Special Properties
50.0ml CONICAL TUBE / BOTTLES / PETRI DISH / DEEP WELL PLATE						
▲	LAT-7-709-10	1.000 (25.40)	0.500 (12.70)	10,000	133	F A R V PG
▲	LAT-39-799-2.5	1.000 (25.40)	1.437 (36.50)	2,500	42	FNA V PG



► WELL PLATE LABELS

Diagram	Part Number	Diameter A Inch (mm)	Label Height B Inch (mm)	Pieces/ Package	Labels/ Sheet	Special Properties
▲	LAT-10-747-10	1.875 (47.63)	0.250 (6.35)	10,000	156	F A PG

Label Creation Software



Part Number	Version
CS7-ENTER	CODESOFT 7 Enterprise CD-ROM
CS7-NET5	CODESOFT 7 Network CD-ROM 5 user
CS7-NET10	CODESOFT 7 Network CD-ROM 10 user
CS7-PREM	CODESOFT 7 Premier CD-ROM
CS7-RUN	CODESOFT 7 Runtime CD-ROM

System Requirements

Windows® 9X/ME/2000/NT/XP
64 MB of RAM (128 MB recommended)
Hard drive with at least 200 MB of free disk space
CD-Rom drive
USB 1.1 (minimum) Serial Port (Parallel versions available upon request)

► CODESOFT™ 7 LABEL DESIGN SOFTWARE

CODESOFT 7 is a very powerful, feature-rich design software. It has the most text editing and bar code features, plus it is the best choice for advanced database importation and integration with 3rd party software programs—like LIMS.

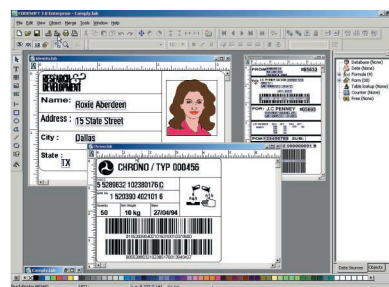
- Linear bar codes from 41 standards, 2D bar codes from 9 standards
- Robust data sourcing capabilities
- OLE Automation supports object integration from any 3rd party Windows® application
- Program can easily retrieve, open, print and save non-CODESOFT files
- Enhanced Shape Tool makes using graphics and shapes on your labels a snap
- Compatible with Brady LABXPERT™, TLS models, Bradyprinter™ models, plus hundreds of thermal transfer printers and all Windows® compatible printers

CODESOFT 7 Enterprise

Full program with all features. Available in stand-alone and network versions (multiples of 5 users)

CODESOFT 7 Premier

Lower cost alternative to Enterprise version. Robust program with the same text, bar code, graphic capabilities as Enterprise and most of the same "variable" capabilities, but without the advanced levels of security and bolt-on complimentary applications.



Part Number	Version
IDL	IdentiLab software, single user CD-ROM
IDL-SITE	IdentiLab software site license (for 4+ users) CD-ROM

3.5" disk version may be ordered for free after purchase.

System Requirements

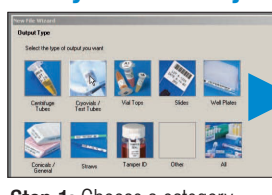
Pentium® Processor
Windows® 98/2000/NT/XP
Internet Explorer 5.01
64 MB of RAM (minimum 16 MB of RAM)
100 MB of available hard disk space
16-Bit or greater video display card
800 x 600 or greater monitor resolution
CD-ROM drive

► IDENTILAB™ LABORATORY LABELING SOFTWARE

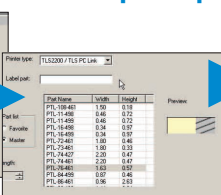
Created for lab users, IdentiLab software features a lab-friendly interface and hundreds of parts and graphics categorized by common lab applications making creating legible, durable and accurate labels quick and easy.

- Easy-to-use wizards to create new files and templates
- Superscript and subscript characters
- Database import capabilities with refresh feature to ensure data integrity
- 2D bar coding and linear bar coding
- Multi-label data entry view
- Compatibility with a variety of Brady printers including LABXPERT™, TLS models, all Bradyprinter™ benchtop thermal transfer models and all Windows®-based printers

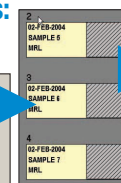
Print your labels in just three simple steps:



Step 1: Choose a category of label type to fit your Lab Application.



Step 2: Select your printer and the label part you have installed.



Click Print

Step 3: Type your label text onto label preview to see your whole print job on screen!

Contact Brady to learn more information about the technical capabilities of Brady software programs.

Scanners for the Laboratory

► CODE READER® SCANNERS



Part Number	Description
CR2-USB-HAND-KIT	Basic unit in hand format with USB cable
CR2-PS2-HAND-KIT	Basic unit in hand format with PS2 cable
CR2-USB-GUN-KIT	Basic unit in gun format with USB cable
CR2-PS2-GUN-KIT	Basic unit in gun format with PS2 cable
CR2-STORE-GUN-KIT	Basic unit in gun format with battery and USB cable
CR2-CORDLESS-KIT1	Cordless Bundle - Cordless unit in gun format with Bluetooth PS/2 wedge receiver
CR2-BATCHRGE-US	Charger
CR2-BATTERY1	Spare battery
CR2-RS232-PWR-KIT	RS-232 cable
CR2-BTMODEM-PS2KIT	Bluetooth Receiver
CR2-GUN-HANDLE	Detachable handle



Hand Format









Gun Format

For more information and complete specifications of the CR2, contact Brady at 1-800-897-5876.

► BENEFITS OF BAR CODING AND SCANNING

- Quickly identify and retrieve samples
- Eliminate human error with log-in and inventory data entry
- Accurately track samples and chemicals from receipt to disposal
- Automatically update sample information

► LINEAR vs. 2-DIMENSIONAL BAR CODES

7 mil Examples	10 mil Examples	Symbol Size Row x Column	Bar Code Numeric	Data Capacity Alphanumeric	Built In Error Correction?
 0.140" (3.43 mm) 2D / Data Matrix Bar Code	 0.180" (4.57 mm) 2D / Data Matrix Bar Code	18 x 18	36	25	Yes (ECC200)
 0.190" (4.95 mm) 2D / Data Matrix Bar Code	 0.260" (6.60 mm) 2D / Data Matrix Bar Code	26 x 26	88	64	Yes (ECC200)
 1.000" (25.40 mm) Linear / Code 128 Bar Code	 1.250" (31.75 mm) Linear / Code 128 Bar Code	1.250" (31.75 mm)	10	10	No

Scanners improve sample tracking, eliminate human error and save an enormous amount of time during both labeling and retrieving samples.

The Code Reader® 2.0 is a very powerful scanner that is lightweight, ergonomically designed and small in size so it won't take up valuable space on your lab workbench or testing area. The CR2 has a dual path optical system, a 1.3 million pixel imaging sensor and the industry's most powerful 400Mhz processor by AMD. This level of power gives the CR2 the ability to scan the widest range of both linear and 2D bar codes, and makes for faster and more reliable reads. The CR2 can even be custom programmed for "smart" scanning.

There are 3 interface configurations of the CR2 available:

Cabled (Basic)

Plug-and-play interface. Available with USB (standard). PS2 or RS232 interfaces. All cables use rugged automatic locking adapters that allow users to change cables while preventing inadvertent disconnections.

Batch (Basic + Battery)

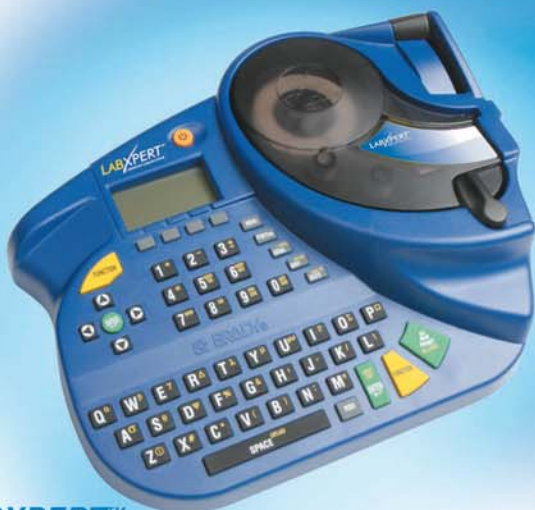
Cabled and Store and Forward capacity in one unit. Simply detach scanner from computer, capture data remotely and reconnect to computer. When reconnected, the scanner will automatically download data to the active application. Features lithium-ion battery with 4000-scan lifespan, plus 8 hours of standby time.

Cordless (Batch + Internal Radio)

Cabled, Batch and Cordless capability configured in this unit. Incorporates class 1 Bluetooth radio with 300' operating range to communicate seamlessly with desktop PCs, laptops, printers and PDAs. Coupled with our Bluetooth Wedge Modem, the Code Reader will send live data back to an active application.



LABELS, SOFTWARE & PRINTERS FOR THE LAB



LABXPERT™ Laboratory Labeling System

- ▶ Continuous and die cut label styles, including tops, self-laminating, and two-label combinations
- ▶ Drop, Lock & Go Smart Cartridge combines labels and ribbon for quick and easy supply changes
- ▶ Built-in lab applications, including vial templates, time and date stamp, and auto-serialization for aliquots
- ▶ Bar coding capabilities – 2D and linear (code 39 and 128)
- ▶ PC connectivity to download your print job
- ▶ 300 dpi print head for sharper resolution on small fonts and 2D bar codes
- ▶ 140 Greek and laboratory symbols
- ▶ AA battery or AC power operation



FreezerBondz™ Thermal Transfer Printable Labels

- ▶ Adheres to already frozen samples
- ▶ Survives exposure to common laboratory environments such as liquid nitrogen, freezer - 196°C (-319°F), autoclave, 100°C hot water bath and room temperature water bath
- ▶ Excellent chemical resistance when exposed to lab chemicals such as DMSO and Xylene
- ▶ No need to thaw samples or scrape off frost
- ▶ Must be slightly wrapped around itself to adhere
- ▶ Label sizes are available for vials, slides and well plates

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DISTRIBUTED BY:

Laboratory Identification



Lab Solutions Center

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